



Attorney Docket No. 004148P029

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Michael J. McCullagh, et al

Application Number:

09/729,763

Filed: December 4, 2000

For: Apparatus and Method for Integrated
Frequency Hopping and GPS Receiver

Assistant Commissioner of Patents
Washington, D.C. 20231

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) Examiner: Unassigned

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) Art Unit 2681

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#8/A
L. McCullagh

PRELIMINARY AMENDMENT

Sir:

Preliminary to examination of the present application, Applicants
respectfully request that the Examiner enter the following amendment:

IN THE CLAIMS:

Please add claims 10 through 103.

~~10.~~ (New) An apparatus, comprising:

- a) a phase lock loop that provides an output signal that changes from
having a first frequency in order to receive a GPS baseband signal to
having a second frequency in order to receive or transmit a wireless
channel baseband signal, wherein said GPS baseband signal is carried
in a first modulated format by a first carrier signal, wherein said

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